

REMARKS

Claims 1-5 are pending in the present application. In the Final Office Action of December 12, 2002, the Examiner made the following disposition:

- A.) Rejected claims 1-5 under 35 U.S.C. §103(a) as being unpatentable over *Yde-Anderson* in view of *Kodama et al.*
- B.) Rejected claims 1-3 and 5 under 35 U.S.C. §103(a) as being unpatentable over *Segawa et al.* in view of *Kodama et al.*

Applicant respectfully traverses the rejections and addresses the Examiner's disposition as follows:

- A.) Rejection of claims 1-5 under 35 U.S.C. §103(a) as being unpatentable over *Yde-Anderson* in view of *Kodama et al.*:

Applicant respectfully disagrees with the rejection.

Applicant's claim 1 has been amended to claim the material of the cell casing film. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKING TO SHOW CHANGES MADE.

Applicant's independent claim 1, as amended, claims a solid electrolyte cell comprising a rolled electrode body and a multi-layered cell casing film covering the rolled electrode body. The multi-layered cell casing film comprises a polyethylene terephthalate layer.

This is clearly unlike *Yde-Anderson* in view of *Kodama et al.* As acknowledged by the Examiner, *Yde-Anderson* fails to disclose a multi-layered cell casing film. Therefore, the Examiner combines *Yde-Anderson* with *Kodama et al.*, however, *Kodama et al.* fails to disclose or suggest a cell casing film comprising polyethylene terephthalate. Referring to *Kodama et al.*

Figure 5, *Kodama et al.* discloses a laminated material 20. The laminated material 20 comprises a metal layer material that can be aluminum, steel, stainless steel or copper. And the laminated material 20 comprises a resin layer that can be polyethylene, polypropylene, denatured polypropylene, denatured polyethylene, or ethylene-propylene copolymers.

Unlike Applicant's claim 1 that claims a cell casing film comprising polyethylene terephthalate, nowhere does *Kodama et al.* disclose or suggest using polyethylene terephthalate in its laminated material 20. In fact, nowhere does *Kodama et al.* even discuss polyethylene terephthalate. Therefore, *Yde-Anderson* in view of *Kodama et al.* could not disclose or suggest Applicant's claim 1.

Claims 2-5 depend directly or indirectly from claim 1 and are therefore allowable for at least the same reasons that claim 1 is allowable.

Applicant respectfully submits the rejection has been overcome and requests that it be withdrawn.

B.) Rejection of claims 1-3 and 5 under 35 U.S.C. §103(a) as being unpatentable over *Segawa et al.* in view of *Kodama et al.*:

Applicant respectfully disagrees with the rejection.

Applicant's independent claim 1 is described above.

As acknowledged by the Examiner, *Segawa et al.* fails to disclose a multi-layered cell casing. Therefore, the Examiner combines *Segawa et al.* with *Kodama et al.*, however, as described above, *Kodama et al.* fails to disclose or suggest a cell casing film comprising polyethylene terephthalate. Therefore, *Segawa et al.* in view of *Kodama et al.* still fails to disclose or suggest Applicant's claim 1.

PATENT

Claims 2-3 and 5 depend directly or indirectly from claim 1 and are therefore allowable for at least the same reasons that claim 1 is allowable.

Applicant respectfully submits the rejection has been overcome and requests that it be withdrawn.

Conclusion

In view of the foregoing discussion and analysis, Applicant respectfully submits that claims 1-5 as now presented, are in a condition for allowance, which action is earnestly solicited.

Respectfully submitted,

By: Christopher P. Rauch Reg. 45,034  
Christopher P. Rauch  
SONNENSCHEIN, NATH & ROSENTHAL  
P.O. Box #061080  
Wacker Drive Station - Sears Tower  
Chicago, IL 60606-1080  
Telephone 312/876-2606  
Customer #26263  
Attorneys for Applicant(s)

VERSION WITH MARKINGS TO SHOW CHANGES MADEIn the Claims:

Please amend claim 1 as follows:

1. (Twice Amended) A solid electrolyte cell comprising:

a rolled electrode body having:

a positive electrode having a strip positive electrode collector having a first side and a second side opposite the first side, the first and second sides of the strip positive electrode collector are coated with a positive electrode active material layer, and

a negative electrode having a strip negative electrode collector having a first side and a second side opposite the first side, the first and second sides of the strip negative electrode collector are coated with a negative electrode active material layer, which positive electrode and negative electrode are layered via a solid electrolyte layer and rolled in a lengthwise direction,

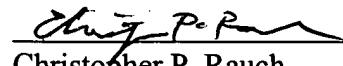
wherein said positive and negative electrodes each have a collector first-side exposed portion at their one end in the lengthwise direction positioned at an outermost circumference of the rolled electrode body, where at least the first side of the strip positive electrode collector and at least the first side of the strip negative electrode collector are exposed, and the collector first-side exposed portion of the positive electrode covers the outer circumference of said rolled electrode body by one turn or more; and

a multi-layered cell casing film covering the rolled electrode body, the multi-layered cell casing film comprising a polyethylene terephthalate layer.

PATENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited as First Class Mail in an envelope addressed to BOX AF, Asst. Commissioner for Patents, Washington, D.C. 20231 on March 11, 2003.

  
Christopher P. Rauch (Reg. No. 45,034)